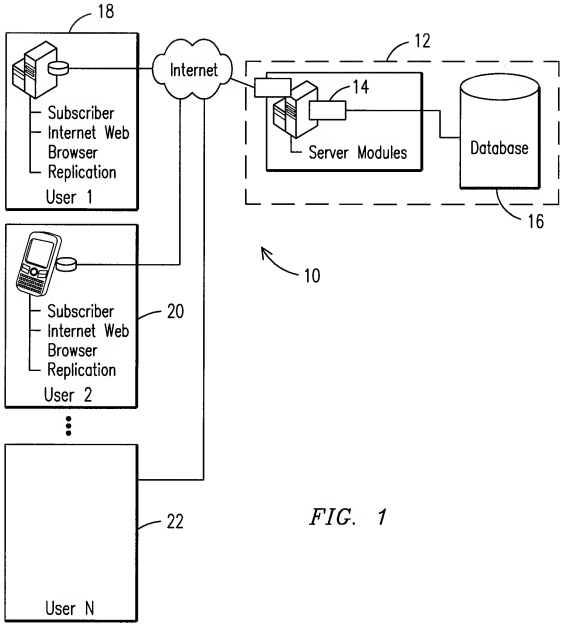
18
Internet
12
14
Server Modules
Database
16
Subscriber
Internet Web
Browser
Replication
User 1
10
Subscriber
Internet Web
Browser
Replication
User 2
20
22
User N

FIG. 1

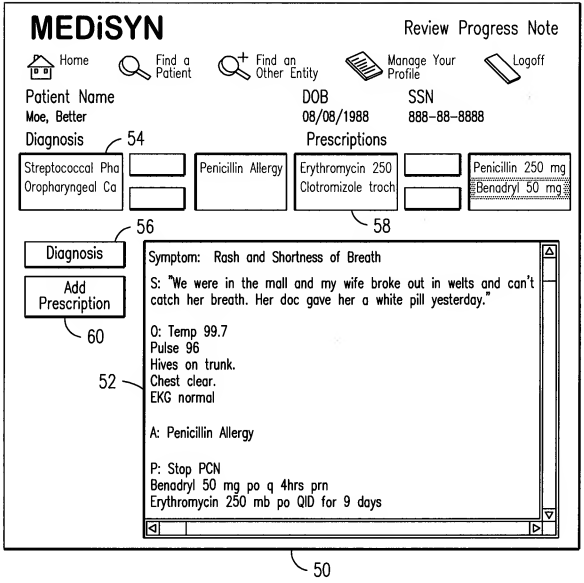
MEDiSYN
Review Progress Note
Home
Find a Patient
Find an Other Entity
Manage Your Profile
Logoff
Patient Name
Moe, Better
DOB
08/08/1988
SSN
888-88-8888
Diagnosis
54
Prescriptions
Streptococcal Pha
Oropharyngeal Ca
Penicillin Allergy
Erythromycin 250
Clotromizole troch
Penicillin 250 mg
Benadryl 50 mg
56
58
Diagnosis
Add Prescription
60
52
Symptom: Rash and Shortness of Breath
S: "We were in the mall and my wife broke out in welts and can't catch her breath. Her doc gave her a white pill yesterday."
O: Temp 99.7
Pulse 96
Hives on trunk.
Chest clear.
EKG normal
A: Penicillin Allergy
P: Stop PCN
Benadryl 50 mg po q 4hrs prn
Erythromycin 250 mb po QID for 9 days
50

FIG. 2

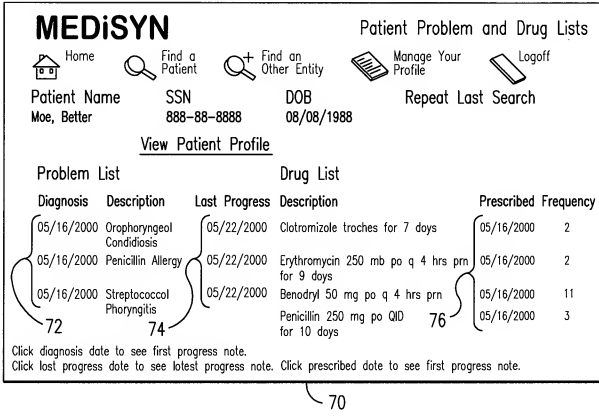
MEDiSYN
Patient Problem and Drug Lists
Home
Find a Patient
Find an Other Entity
Manage Your Profile
Logoff
Patient Name
Moe, Better
SSN
888-88-8888
DOB
08/08/1988
Repeat Last Search
View Patient Profile
Problem List
Drug List
Diagnosis
Description
Last Progress
Description
Prescribed
Frequency
05/16/2000
Oropharyngeal Condidiosis
05/22/2000
Clotromizole troches for 7 doys
05/16/2000
2
05/16/2000
Penicillin Allergy
05/22/2000
Erythromycin 250 mb po q 4 hrs prn for 9 doys
05/16/2000
2
05/16/2000
Streptococcol Phoryngitis
05/22/2000
Benodryl 50 mg po q 4 hrs prn
05/16/2000
11
Penicillin 250 mg po QID for 10 doys
76
05/16/2000
3
72
74
Click diagnosis date to see first progress note.
Click lost progress dote to see lotest progress note.
Click prescribed dote to see first progress note.
70

FIG. 3

FIG. 4A

FIG. 4A
FIG. 4B
FIG. 4

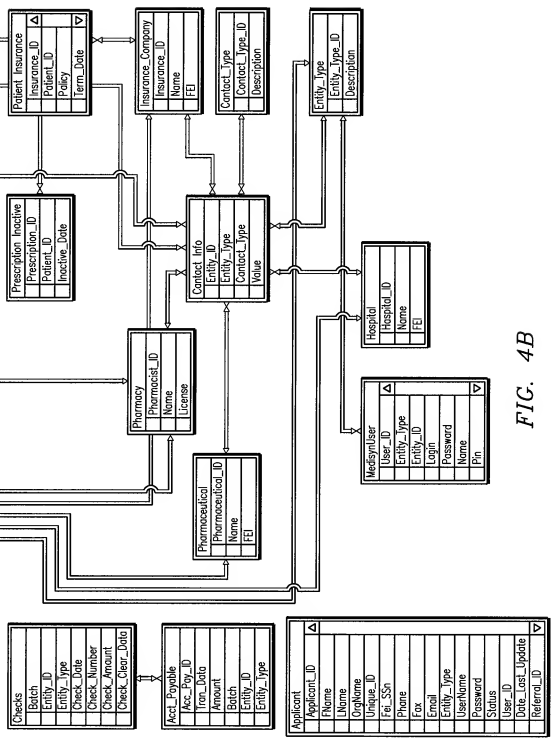
Checks
Batch
Entity_ID
Entity_Type
Check_Date
Check_Number
Check_Amount
Check_Clear_Date
Acct_Payable
Acc_Pay_ID
Tran_Date
Amount
Batch
Entity_ID
Entity_Type
Applicant
Applicant_ID
Phone
LName
OrgName
Unique_ID
Fed_SSn
Phone
Fax
Email
Entity_Type
UserName
Password
Status
User_ID
Date_Last_Update
Referral_ID
Pharmaceutical
Pharmaceutical_ID
Name
FEI
Pharmacy
Pharmacist_ID
Name
License
Prescription_Inactive
Prescription_ID
Patient_ID
Inactive_Date
Contact_Info
Entity_ID
Entity_Type
Contact_Type
Value
Patient_Insurance
Insurance_ID
Patient_ID
Policy
Term_Date
Insurance_Company
Insurance_ID
Name
FEI
Contact_Type
Contact_Type_ID
Description
Entity_Type
Entity_Type_ID
Description
Hospital
Hospital_ID
Name
FEI
MedsymUser
User_ID
Entity_Type
Entity_ID
Login
Password
Name
Pin

FIG. 4B